

(FILE 'HOME' ENTERED AT 14:04:56 ON 08 AUG 2003)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 14:05:01 ON 08 AUG 2003

L1 163 S HETEROCYCLIC AND MONOOXYGENASE
L2 37 S L1 AND P450
L3 26 DUP REM L2 (11 DUPLICATES REMOVED)
L4 3 S L3 AND MICROORGANISM
L5 3 DUP REM L4 (0 DUPLICATES REMOVED)
L6 12 S L2 AND OXIDATION
L7 8 DUP REM L6 (4 DUPLICATES REMOVED)
L8 2513 S CYTOCHROME (2N) P450 (2N) MONOOXYGENASE
L9 13103 S HETEROCYCLIC (3N) AROMATIC
L10 234 S L8 AND MUTA?
L11 53 S L10 AND OXID?
L12 36 DUP REM L11 (17 DUPLICATES REMOVED)
L13 797 S L8 AND OXID?
L14 2 S L13 AND (OXID? (5N) HETEROCYCLIC)
L15 2 DUP REM L14 (0 DUPLICATES REMOVED)
L16 47 S L13 AND BACTERIA?
L17 35 DUP REM L16 (12 DUPLICATES REMOVED)
L18 47 S L13 AND (BACTERIA OR BACTERIAL)
L19 35 DUP REM L18 (12 DUPLICATES REMOVED)
L20 19 S L19 AND (OXIDIZED OR OXIDATION)
L21 23 S L8 AND BACILLUS
L22 20 DUP REM L21 (3 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 14:41:47 ON 08 AUG 2003

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 14:52:29 ON 08 AUG 2003

L23 123 S P450 BM-3
L24 82 DUP REM L23 (41 DUPLICATES REMOVED)
L25 157 S P450 (2N) BM-3
L26 139 S P450 (1N) BM-3
L27 41 S L26 AND OXIDATION
L28 0 S L27 AND (INDOLE OR INDIGO)
L29 25 DUP REM L27 (16 DUPLICATES REMOVED)
L30 0 S L29 AND (INDOLE OR HEXANE OR OCTANE OR DEONANE OR DODECANE O

FILE 'STNGUIDE' ENTERED AT 14:55:47 ON 08 AUG 2003

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 15:15:32 ON 08 AUG 2003

L31 27 S INDIGO AND P450
L32 13 DUP REM L31 (14 DUPLICATES REMOVED)
L33 12 S BM-3 AND (INDOLE OR HEXANE OR OCTANE OR DEONANE OR DODECANE O
L34 9 DUP REM L33 (3 DUPLICATES REMOVED)
L35 711 S MONOOXYGENASE AND (INDOLE OR HEXANE OR OCTANE OR DEONANE OR D
L36 277 S L35 AND CYTOCHROME
L37 114 S L36 AND (MONOOXYGENASE (2N) CYTOCHROME)
L38 72 S L37 AND P450
L39 53 DUP REM L38 (19 DUPLICATES REMOVED)
L40 0 S L30 AND (OXIDAT? OR HYDRO?)
L41 39 S L39 AND (OXIDAT? OR HYDRO?)
L42 39 DUP REM L41 (0 DUPLICATES REMOVED)
L43 13 S L39 AND (OXIDAT?)
L44 13 DUP REM L43 (0 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 15:32:08 ON 08 AUG 2003

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 15:44:48 ON 08 AUG 2003

L45 15 S (BM3 OR BM-3) (2N) CYTOCHROME (2N) MONOOXYGENASE
L46 930 S (BM3 OR BM-3)
L47 22 S L46 AND (HETEROCYCLIC OR AROMATIC) AND (OXIDATION OR SUBSTRA
L48 10 DUP REM L47 (12 DUPLICATES REMOVED)
L49 5626 S CYTOCHROME (2N) MONOOXYGENASE
L50 117 S L49 AND (HETEROCYCLIC OR AROMATIC) AND (OXIDATION OR SUBSTRA
L51 88 DUP REM L50 (29 DUPLICATES REMOVED)
L52 51 S L51 AND OXIDATION

=> s l51 and heterocyclic

L53 11 L51 AND HETEROCYCLIC